



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Doll et al. **GROUP:** Not yet assigned
SERIAL NO: 10/507,054 **EXAMINER:** Not yet assigned
FILING DATE: September 9, 2004
FOR: MICRO-STRUCTURED GAS SENSOR WITH CONTROL OF GAS SENSITIVE PROPERTIES BY APPLICATION OF AN ELECTRICAL FIELD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SECOND PRELIMINARY AMENDMENT

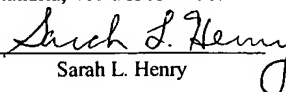
Entry of this preliminary amendment is respectfully requested.

Table of Contents:

<i>Marked-up copy of the specification</i>	<i>Pages 2-16</i>
<i>Clean copy of the specification following entry of this Amendment</i>	<i>Pages 17-27</i>
<i>Replacement for the Abstract of the Disclosure</i>	<i>Page 28</i>
<i>Drawings</i>	<i>Page 29</i>
<i>Claims</i>	<i>Pages 30-34</i>
<i>Remarks</i>	<i>Page 35</i>

IN THE SPECIFICATION:

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on July 6, 2005 with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sarah L. Henry